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FEB 0 1 2005

Serial No.: 09/814,590

<u>PATENT</u>

CERTIFICATE OF FACSIMILE TRANSMISSION
I hereby certify that this paper (and any other paper referred to as being attached or enclosed) is being transmitted by facsimile to the U.S. Patent and Trademark Office at telephone number 703-872-9306 (Centralized Facsimile Number) on the date set forth below.

<u>February 1, 2005</u>
Date   M. David Galin

<u>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</u>

Applicant: Atul Garg et al.

Serial No.:   09/814,590   Art Unit: 2631

Filed: March 22, 2001   Confirmation No.: 3726

Title: DEVICE AND METHOD FOR I/Q MODULATION, FREQUENCY
                    TRANSLATION AND UPSAMPLING

Examiner: Khanh C. Tran

Docket No.:   E0876

<u>REPLY TO OFFICE ACTION DATED JANUARY 18, 2005</u>

Mail Stop: Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This reply is filed in response to the Office action dated January 18, 2005. Please amend the above-identified application in the following manner. Favorable reconsideration of the application is respectfully requested in view of the following amendments and comments.

1

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PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2000

Application or Docket Number

E087 3

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	20	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	20 minus 20=	0
INDEPENDENT CLAIMS	2 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT		☐

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY TYPE ☐ OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	355.00	OR	BASIC FEE	710.00
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL		OR	TOTAL	710

CLAIMS AS AMENDED - PART II

9/28/04

AMENDMENT A

	(Column 1)	(5b)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	18	Minus	20	=
Independent	2	Minus	3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY OR OTHER THAN SMALL ENTITY

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

2/1/05

AMENDMENT B

	(Column 1)		(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	14	Minus	20	= —
Independent	5	Minus	3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X25 $9=		OR	X50 $18=	—
100 200=		OR	200 100=	400 —
100 +135=		OR	300 +270=	—
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	400 —

Paid

AMENDMENT C

	(Column 1)		(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total		Minus		=
Independent		Minus		=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI-TIONAL FEE		RATE	ADDI-TIONAL FEE
X$ 9=		OR	X$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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